UG Depth Electives													
Course	**Title**	**Sp20**	**F20**	**Sp21**	**F21**	**Sp22**	**F22**	**Sp23**	**F23**	**Sp24**	**F24**	**Sp25**	**F25**
ME 358	System Dynamics				√				√				√
ME 423	Aero-Systems Dynamics		√				√				√		
ME 425	Applied Computational Fluid Dynamics		√				√				√		
ME 435	Wind Energy Conversion Systems					√				√			
ME 440	Fluid Mechanics II	√	√	√	√	√	√	√	√	√	√	√	√
ME 441	Compressible Flow			√				√				√	
ME 442	Aerodynamics	√				√				√			
ME 451	Renewable Energy Systems												
ME 454	Finite Element Analysis	√		√		√		√		√		√	
ME 455	Vibrations		√		√		√		√		√		√
ME 456	Engineering Modeling of Nonlinear Systems	√		√		√		√		√		√	
ME 463	Biomechanical Engineering			√				√				√	
ME 465	Machine Design II	√	√	√	√	√	√	√	√	√	√	√	√
ME 467	Manufacturing Processes		√		√		√		√		√		√
ME 467L	Manufacturing Processes Lab		√		√		√		√		√		√
ME 473	Biomaterials	√				√				√			
ME 475	Adaptive Materials and Systems			√				√				√	
ME 482	Advanced Cad/Cam			√				√				√	
ME 484	Kinematics	√				√				√			
ME 499	Advanced Solid Mechanics		√			√				√			